

ABSTRACT OF THE DISCLOSURE

Apparatus and methods for customizing the display of weather radar at a client. A weather information system allows a user at a client to add custom locations to the radar display and to customize the color scale used to represent the quantities measured or derived by the radar. A server stores the user information and acquires weather information, which is sent to the client upon request. The client executes software that communicates with the server and renders the information on the client's display unit in accordance with the preselected custom features.